

DISK REPRODUCER

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Abstract of JP10228646

PROBLEM TO BE SOLVED: To satisfactorily decode bar code data even without performing a constant angular velocity rotational speed control strictly by measuring edge intervals of extracted bar code signals while rotating a disk shaped recording medium at a roughly constant rotational speed and discriminating bar intervals corresponding to respective edge intervals from the distribution state of the edge intervals.

SOLUTION: A spindle motor 6 rotates by the instruction of a system controller 11 and completes an acceleration control after a prescribed time to continue an inertial rotation. A read-out operation in the innermost peripheral area of a disk D is started and in an interval measuring part 10, edge interval values of pull-in signals PI to be successively inputted are measured and all measured values of the edge intervals are stored in a memory 15. A data train of '0', '1' as bar code data is obtained by discriminating the interval between a first bar and a second bar as the bar code data be the digit of '1' of the highest order as to stored count values of the edge intervals and information as the bar code data are obtained by performing decode processings to the data train.

